

**PI 593660. *Beta vulgaris* L.**

Breeding. C79-1; R479(Sp). GP-171. Pedigree - C37/Rz (Holly source). Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is multigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593661. *Beta vulgaris* L.**

Breeding. C79-2; R424. GP-172. Pedigree - C37/WB41 (B. maritima accession from Denmark). Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is multigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593662. *Beta vulgaris* L.**

Breeding. C79-3; R425. GP-173. Pedigree - C37/WB42 (B. maritima accession from Denmark). Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is multigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593663. *Beta vulgaris* L.**

Breeding. C79-4; R428. GP-174. Pedigree - C37/PI 206407 (a sugarbeet accession from Turkey. However, the only plant with resistance had chard-like traits). Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is multigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593664. *Beta vulgaris* L.**

Breeding. C79-5; R432. GP-175. Pedigree - C37/Rhizomania resistant from a weed beet line from Italy. Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is multigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593665. *Beta vulgaris* L.**

Breeding. C79-6; R434. GP-176. Pedigree - C37/Rhizomania resistant R05 (sugarbeet line from Italy). Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is multigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593666. *Beta vulgaris* L.**

Breeding. C79-7; R435. GP-177. Pedigree - C37/Rhizomania resistant Rima, a SES commercial hybrid with male sterile cytoplasm. Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is ultigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593667. *Beta vulgaris* L.**

Breeding. C79-8; R436; R436R2. GP-178. Pedigree - C37/C50. C50 = R22 = sugarbeet line Y54 x 59 B. maritima accessions. Near isoline of C37. Resistant to rhizomania (BNYVV). Resistance segregates. C37, the recurrent parent, is multigerm, self-sterile with resistance to bolting, curly top, and virus yellows.

**PI 593668. *Beta vulgaris* L.**